



# DCMC EVALUATION OF ISO 9002 QUALITY SYSTEM

## *"WORKING OUT THE WRINKLES"*

DLA QUALITY DAY

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# WORKING OUT THE WRINKLES

## THE PLAYERS

**CENTER  
CONTRACTOR  
DCMC CAO**

**THE ROLES:**

- CENTERS SELECT QUALITY SYSTEM
- CONTRACTOR DEVELOPS/IMPLEMENTS
- DCMC EVALUATES

**THE RESULTS**

CONTRACTOR MIL-I-45208A BASED  
QUALITY SYSTEMS HAVE NOT  
TRANSITIONED TO ISO 9002

**THE SOLUTION** **TAILORING**



# THE TAILORING STRATEGY

## STEP 1: ISO 9002 ELEMENTS & MIL-I-45200

- MANAGEMENT RESPONSIBILITY
- QUALITY SYSTEM
- CONTRACT REVIEW
- ~~DESIGN CONTROL~~
- DOCUMENT AND DATA CONTROL
- PURCHASING
- CONTROL OF CUSTOMER-SUPPLIED PRODUCT (*CONDITIONAL*)
- PRODUCT IDENTIFICATION AND TRACEABILITY (*CONDITIONAL*)
- PROCESS CONTROL
- INSPECTION AND TESTING
- CONTROL OF INSPECTION, MEASURING AND TEST EQUIPMENT
- INSPECTION AND TEST STATUS
- CONTROL OF NONCONFORMING PRODUCT
- CORRECTIVE AND PREVENTIVE ACTION
- HANDLING, STORAGE, PACKAGING, PRESERVATION AND DELIVERY
- CONTROL OF QUALITY RECORDS
- INTERNAL QUALITY RECORDS
- INTERNAL QUALITY AUDITS
- TRAINING
- SERVICING (*CONDITIONAL*)
- STATISTICAL TECHNIQUES (*CONDITIONAL*)

**BOTTOM LINE: 15 QUALITY ELEMENTS**



# THE TAILORING STRATEGY

## STEP 2: DSCC TAILORING

- DOCUMENT AND DATA CONTROL
- PURCHASING
- CONTROL OF CUSTOMER-SUPPLIED PRODUCT (*CONDITIONAL*)
- PRODUCT IDENTIFICATION AND TRACEABILITY (*CONDITIONAL*)
- INSPECTION AND TESTING
- CONTROL OF INSPECTION, MEASURING AND TEST EQUIPMENT
- INSPECTION AND TEST STATUS
- CONTROL OF NONCONFORMING PRODUCT
- CORRECTIVE AND PREVENTIVE ACTION
- CONTROL OF QUALITY RECORDS

**BOTTOM LINE: 8 QUALITY ELEMENTS**



# THE TAILORING STRATEGY

## *A CLOSER LOOK AT DSCC TAILORING*

- **DOCUMENT AND DATA CONTROL**

**LIMITED TO INSPECTION AND TESTING REQUIRED BY:**

- INSTRUCTIONS
- RECORDS
- DRAWINGS AND SPECIFICATIONS

- **WHY THE TAILORING?**

**ISO 9002 INCLUDES ALL DOCUMENTS RELATING TO THE EFFECTIVE FUNCTIONING OF  
THE QUALITY SYSTEM**



# THE TAILORING STRATEGY

## *A CLOSER LOOK AT DSCC TAILORING*

- **PURCHASING**

### **LIMITED TO A DOCUMENTED PROCEDURE:**

- EVALUATE AND SELECT SUBCONTRACTORS TO ENSURE PRODUCT CONFORMS
- CUSTOMER VERIFICATION AT THE SUBCONTRACTOR'S LOCATION

- **WHY THE TAILORING?**

**ISO 9002 REQUIRES THE SUPPLIER TO DEFINE THE TYPE AND EXTENT OF CONTROL OF SUPPLIERS, FLOW DOWN REQUIREMENTS IN PURCHASE ORDERS, AND A REVIEW AND APPROVAL PURCHASING DOCUMENTS**



# DSCC TAILORING

## IMPACT

- TAILORING WILL MINIMIZE IMPACT TO SUPPLY BASE USING A TRADITIONAL MILITARY INSPECTION SYSTEM
- ENABLES DCMC TO EVALUATE QUALITY SYSTEMS, ISSUE STATEMENT OF QUALIFICATION WITHOUT SEEKING RELIEF FROM THE CENTER